# About The New England Common Assessment Program

This report highlights ENGLAN results from the Fall 2010 Beginning of Grade New **England Common** Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine. New Hampshire, Rhode Island, and Vermont as part of ASSESSMENT each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade—in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiplechoice and constructed-response questions. Constructed-response questions require students to develop their own answers to questions. On the mathematics test, students may be required to provide the correct

answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide

a single extended response of 1–3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of schooland/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



# Fall 2010 Beginning of Grade 8 NECAP Tests

**Grade 7 Students in 2009-2010** 

### **School Results**

**School:** Waterville Junior High School

**District:** Waterville Public Schools

**Code**: 1170-1421



# **Grade Level Summary Report**

School: Waterville Junior High School

District: Waterville Public Schools

**State:** Maine **Code:** 1170-1421

PARTICIPATION in NECAP					Number								P	ercentag	je			
PARTICIPATION IN NECAP		School			District			State			School			District			State	
Students enrolled on or after October 1																		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
<b>Students tested</b> With an approved accommodation																		
Current LEP Students With an approved accommodation																		
IEP Students With an approved accommodation																		
Students not tested in NECAP State Approved																		
Alternate Assessment First Year LEP																		
Withdrew After October 1 Enrolled After October 1																		1 1 1 1 1 1 1
Special Consideration Other											1 1 1 1 1 1 1				! ! ! ! !			

#### **NECAP RESULTS**

						School										Dis	trict					Sta	ate		
	Enrolled	NT Approved	NT Other	Tested	Lev	rel 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
READING				124	34	27	56	45	24	19	10	8	848	125	27	45	19	9	848	13,958	17	56	22	5	847
МАТН				124	19	15	50	40	28	23	27	22	841	125	15	40	22	22	841	13,983	17	42	22	20	842
WRITING				124	15	12	45	36	53	43	11	9	840	125	12	36	42	10	840	13,904	7	46	37	10	840

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



### **Reading Results**

**School:** Waterville Junior High School

**District:** Waterville Public Schools **State:** Maine

**State:** Maine **Code:** 1170-1421

#### Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

#### **Substantially Below Proficient (Level 1)**

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
SCHOOL 2008-09 2009-10 2010-11 Cumulative Total				141 <b>124</b>	21 <b>34</b>	15 <b>27</b>	58 <b>56</b>	41 <b>45</b>	49 <b>24</b>	35 <b>19</b>	13 <b>10</b>	9 <b>8</b>	845 <b>848</b>
DISTRICT 2008-09 2009-10 2010-11 Cumulative Total				141 <b>125</b>	21 <b>34</b>	15 <b>27</b>	58 <b>56</b>	41 <b>45</b>	49 <b>24</b>	35 <b>19</b>	13 <b>11</b>	9 <b>9</b>	845 <b>848</b>
\$TATE 2008-09 2009-10 2010-11 Cumulative Total				14,101 <b>13,958</b>	2,092 <b>2,341</b>	15 <b>17</b>	7,584 <b>7,783</b>	54 <b>56</b>	3,378 <b>3,096</b>	24 <b>22</b>	1,047 <b>738</b>	7 <b>5</b>	846 <b>847</b>

	Total			ı	Percen	t of To	otal Po	ossible	Point	s		
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100
Nord ID/Vocabulary	25								•	-		
/pe of Text												
Literary	56							*				
Informational	49							*	-			
evel of Comprehension												
Initial Understanding	42							<b>₹</b>				
Analysis & Interpretation	63							*				



# **Disaggregated Reading Results**

**School:** Waterville Junior High School

**District:** Waterville Public Schools

**State:** Maine **Code:** 1170-1421

						Scho	ol									Dist	rict					Sta	ite		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	vel 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students				124	34	27	56	45	24	19	10	8	848	125	27	45	19	9	848	13,958	17	56	22	5	847
Gender Male Female Not Reported				63 61 0	14 20	22 33	32 24	51 39	12 12	19 20	5 5	8 8	846 850	64 61 0	22 33	50 39	19 20	9 8	846 850	7,260 6,698 0	12 22	56 55	26 18	7 4	845 849
Race/Ethnicity Hispanic or Latino				5										5						188	10	57	22	12	844
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander White Two or more races No Race/Ethnicity Reported				0 2 2 0 114 1 0	33	29	49	43	23	20	9	8	848	0 2 2 0 115 1	29	43	20	9	848	155 158 373 12 12,977 95 0	14 27 10 33 17 12	53 58 42 50 56 63	26 14 36 8 22 24	6 2 12 8 5	846 852 842 851 847 847
LEP Status Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2 All Other Students				4 0 0 120	34	28	54	45	23	19	9	8	849	4 0 0 121	28	45	19	8	848	290 14 19 13,635	3 50 37 17	40 50 63 56	42 0 0 22	15 0 0 5	838 858 857 847
IEP Students with an IEP All Other Students				16 108	0 34	0 31	5 51	31 47	3 21	19 19	8 2	50 2	831 851	17 108	0 31	29 47	18 19	53 2	830 851	2,141 11,817	2 20	27 61	47 18	25 2	835 849
SES  Economically Disadvantaged Students All Other Students				59 65	3 31	5 48	30 26	51 40	19 5	32 8	7 3	12 5	841 855	59 66	5 47	51 39	32 8	12 6	841 854	5,870 8,088	9 23	52 58	31 16	9	843 850
Migrant Migrant Students All Other Students				0 124	34	27	56	45	24	19	10	8	848	0 125	27	45	19	9	848	3 13,955	17	56	22	5	847
Title I Students Receiving Title I Services All Other Students				0 124	34	27	56	45	24	19	10	8	848	0 125	27	45	19	9	848	1,078 12,880	6 18	47 56	39 21	8 5	842 848
504 Plan Students with a 504 Plan All Other Students				1 123	34	28	55	45	24	20	10	8	848	1 124	27	44	19	9	848	331 13,627	12 17	59 56	26 22	3	846 847

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



### **Mathematics Results**

School: Waterville Junior High School

**District:** Waterville Public Schools

**State:** Maine **Code:** 1170-1421

#### **Proficient with Distinction (Level 4)**

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

#### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

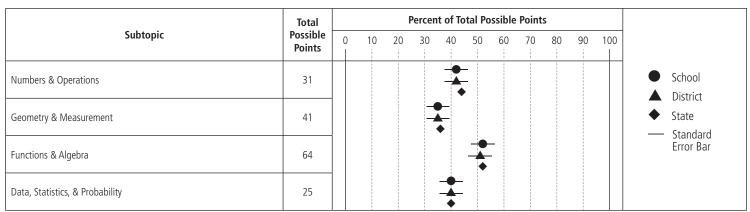
#### **Partially Proficient (Level 2)**

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

#### **Substantially Below Proficient (Level 1)**

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
SCHOOL 2008-09 2009-10 2010-11 Cumulative Total				142 <b>124</b>	20 <b>19</b>	14 <b>15</b>	52 <b>50</b>	37 <b>40</b>	32 <b>28</b>	23 <b>23</b>	38 <b>27</b>	27 <b>22</b>	840 <b>841</b>
DISTRICT 2008-09 2009-10 2010-11 Cumulative Total				142 <b>125</b>	20 <b>19</b>	14 <b>15</b>	52 <b>50</b>	37 <b>40</b>	32 <b>28</b>	23 <b>22</b>	38 <b>28</b>	27 <b>22</b>	840 <b>841</b>
\$TATE 2008-09 2009-10 2010-11 Cumulative Total				14,115 <b>13,983</b>	2,283 <b>2,310</b>	16 <b>17</b>	6,119 <b>5,894</b>	43 <b>42</b>	3,019 <b>3,048</b>	21 <b>22</b>	2,694 <b>2,731</b>	19 <b>20</b>	842 <b>842</b>





## **Disaggregated Mathematics Results**

**School:** Waterville Junior High School **District:** Waterville Public Schools

State: Maine

**Code:** 1170-1421

						Scho	ol									Dist	rict					Sta	ite		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	vel 3	Lev	rel 2	Lev	rel 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mear Scale
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students				124	19	15	50	40	28	23	27	22	841	125	15	40	22	22	841	13,983	17	42	22	20	842
Gender Male Female Not Reported				63 61 0	8 11	13 18	27 23	43 38	14 14	22 23	14 13	22 21	841 842	64 61 0	13 18	42 38	22 23	23 21	840 842	7,279 6,704 0	17 15	42 42	21 23	20 19	842 842
Race/Ethnicity Hispanic or Latino				5										5						189	8	41	22	29	839
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander White Two or more races No Race/Ethnicity Reported				0 2 2 0 114 1 0	17	15	46	40	26	23	25	22	841	0 2 2 0 115 1	15	40	23	23	841	156 160 389 12 12,982 95 0	15 27 5 8 17 8	37 43 26 67 43 44	23 18 25 25 22 19	25 13 44 0 19 28	840 845 835 844 842 839
LEP Status Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2 All Other Students				4 0 0 120	19	16	50	42	25	21	26	22	842	4 0 0 121	16	41	21	22	841	317 14 19 13,633	3 43 37 17	24 36 37 43	26 14 26 22	48 7 0 19	833 847 847 842
IEP Students with an IEP All Other Students				16 108	0 19	0 18	2 48	13 44	2 26	13 24	12 15	75 14	828 843	17 108	0 18	12 44	12 24	76 14	827 843	2,145 11,838	2 19	15 47	23 22	60 12	831 844
SES Economically Disadvantaged Students All Other Students				59 65	2 17	3 26	17 33	29 51	21 7	36 11	19 8	32 12	837 846	59 66	3 26	29 50	36 11	32 14	837 845	5,888 8,095	7 23	37 46	27 18	29 12	838 844
Migrant Migrant Students All Other Students				0 124	19	15	50	40	28	23	27	22	841	0 125	15	40	22	22	841	2 13,981	17	42	22	20	842
<b>Title I</b> Students Receiving Title I Services All Other Students				0 124	19	15	50	40	28	23	27	22	841	0 125	15	40	22	22	841	1,086 12,897	5 18	28 43	34 21	34 18	837 842
<b>504 Plan</b> Students with a 504 Plan All Other Students				1 123	19	15	50	41	28	23	26	21	841	1 124	15	40	23	22	841	331 13,652	14 17	45 42	24 22	17 20	842 842

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



## **Writing Results**

School: Waterville Junior High School

**District:** Waterville Public Schools

**State:** Maine **Code:** 1170-1421

#### **Proficient with Distinction (Level 4)**

Student's writing demonstrates an ability to respond to prompt/task with clarity and insight. Focus is well developed and maintained throughout response. Response demonstrates use of strong organizational structures. A variety of elaboration strategies is evident. Sentence structures and language choices are varied and used effectively. Response demonstrates control of conventions; minor errors may occur.

#### Proficient (Level 3)

Student's writing demonstrates an ability to respond to prompt/task. Focus is clear and maintained throughout the response. Response is organized with a beginning, middle, and end with appropriate transitions. Details are sufficiently elaborated to support focus. Sentence structures and language use are varied. Response demonstrates control of conventions; errors may occur but do not interfere with meaning.

#### Partially Proficient (Level 2)

Student's writing demonstrates an attempt to respond to prompt/task. Focus may be present but not maintained. Organizational structure is inconsistent with limited use of transitions. Details may be listed and lack elaboration. Sentence structures and language use are unsophisticated and may be repetitive. Response demonstrates inconsistent control of conventions.

#### **Substantially Below Proficient (Level 1)**

Student's writing demonstrates a minimal response to prompt/task. Focus is unclear or lacking. Little or no organizational structure is evident. Details are minimal and/or random. Sentence structures and language use are minimal or absent. Frequent errors in conventions may interfere with meaning.

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
SCHOOL 2008-09 2009-10 2010-11 Cumulative Total				124	15	12	45	36	53	43	11	9	840
DISTRICT 2008-09 2009-10 2010-11 Cumulative Total				125	15	12	45	36	53	42	12	10	840
\$TATE  2008-09  2009-10  2010-11  Cumulative  Total				13,904	1,035	7	6,332	46	5,179	37	1,358	10	840

	Total				Percer	t of To	otal Po	ssible	Point	s				
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100		chool
Multiple Choice	10							-	2				<b>A</b> D	District
Short Responses	12							*	_				<u> </u>	tate tandard rror Bar
Extended Response	12						*	_						

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# **Disaggregated Writing Results**

**School:** Waterville Junior High School

**District:** Waterville Public Schools

**State:** Maine **Code:** 1170-1421

						Scho	ol									Dist	rict					Sta	ite		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	rel 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students				124	15	12	45	36	53	43	11	9	840	125	12	36	42	10	840	13,904	7	46	37	10	840
Gender Male Female Not Reported				63 61 0	2 13	3 21	21 24	33 39	32 21	51 34	8	13 5	836 845	64 61 0	3 21	33 39	50 34	14 5	836 845	7,227 6,677 0	3 12	36 55	45 29	15 4	836 843
Race/Ethnicity Hispanic or Latino				5										5						186	7	40	40	13	838
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander White Two or more races No Race/Ethnicity Reported				0 2 2 0 114 1	15	13	40	35	49	43	10	9	840	0 2 2 0 115 1	13	35	43	10	840	155 158 373 12 12,926 94 0	5 17 2 17 8	43 49 33 58 46 47	39 32 49 17 37 38	13 2 16 8 10 12	838 845 836 844 840 839
LEP Status Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2 All Other Students				4 0 0 120	15	13	45	38	50	42	10	8	841	4 0 0 121	12	37	41	9	840	289 14 19 13,582	1 29 21 8	29 50 53 46	55 21 26 37	15 0 0 10	834 849 848 840
IEP Students with an IEP All Other Students				16 108	0 15	0 14	0 45	0 42	11 42	69 39	5 6	31 6	826 842	17 108	0 14	0 42	65 39	35 6	826 842	2,124 11,780	<1 9	11 52	50 35	39 5	829 842
SES Economically Disadvantaged Students All Other Students				59 65	0 15	0 23	14 31	24 48	37 16	63 25	8	14 5	834 846	59 66	0 23	24 47	63 24	14 6	834 846	5,828 8,076	3 11	36 52	45 31	15 6	836 842
Migrant Migrant Students All Other Students				0 124	15	12	45	36	53	43	11	9	840	0 125	12	36	42	10	840	3 13,901	7	46	37	10	840
<b>Title I</b> Students Receiving Title I Services All Other Students				0 124	15	12	45	36	53	43	11	9	840	0 125	12	36	42	10	840	1,073 12,831	4 8	30 47	53 36	13 10	836 840
<b>504 Plan</b> Students with a 504 Plan All Other Students				1 123	15	12	45	37	52	42	11	9	840	1 124	12	36	42	10	840	328 13,576	3 8	39 46	48 37	11 10	837 840

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient